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PATENT Docket No. H0001072 (M&R 115.00170101)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PAVLIDIS Patent No.: 6,996,256 B2 Issued:

February 7, 2006

Title:

DETECTION SYSTEM AND METHOD USING THERMAL IMAGE

**ANALYSIS** 

# FACSIMILE TRANSMISSION TO THE PTO

Commissioner for Patents OFFICE OF PETITIONS

P.O. Box 1450

Alexandria, VA 22313-1450

FAX NUMBER: : (571) 273-8300

Total Pages (including cover page): 12 Time: 7:35A.m. (Central Time)

(Transmission must be complete by

midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission:

- 1. REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.324 (2 PGS)
- 2. COPY OF STATEMENT UNDER 37 C.F.R. §1.324(b)(2) (1 PG)
- 3. COPY OF PREVIOUSLY FILED REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48(a) (2 PGS)
- 4. COPY OF PREVIOUSLY FILED DECLARATION AND POWER OF ATTORNEY (4 PG\$)
- 5. COPY OF PREVIOUSLY FILED STATEMENT UNDER 37 C.F.R. §1.48(a)(2)
- 6. COPY OF PREVIOUSLY FILED STATEMENT OF ASSIGNEE UNDER 37 C.F.R. §1.48(a)(5) (1 PG)

## CHARGE ALL FEES TO DEPOSIT ACCOUNT 13-4895 (PETITION FEE \$130.)

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

May 2007

Mueting, Raasch & Gebhardt, P.A.

Customer Number: 26813

Mark J. Gebhardt

Reg. No. 35,518

Direct Dial (612)305-1216

CERTIFICATE UNDER 37 C.F.R. \$1.8: The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to the Commissioner for Patents, ATTENTION: OFFICE OF PETITIONS. P.O. Box 1450, Alexandria, VA 22313-1450, on this 10 day of 477au 2007, at (Contral Time).

May Date

Signature:

Name:

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax)

Ø1002/012

MAY 1 0 2007

PATENT Docket No. H0001072 (M&R 115.00170101)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PAVLIDIS 09 (776470)

Patent No.: 6,996,256 B2

Issued: February 7, 2006

Title:

DETECTION SYSTEM AND METHOD USING THERMAL IMAGE

**ANALYSIS** 

#### REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R.§ 1.324

Attention: OFFICE OF PETITIONS Commissioner for Patents

P.O. Box 1450

Alexandria, VA. 22313

Sir:

Due to an error, inventor James A. Levine is not currently named as an inventor in the above-identified patent. Applicant previously filed (on 10 September 2002) a Request to Correct Inventorship under 37 C.F.R. § 1.48(a) during prosecution of the above-identified patent (i.e., issuing from U.S. Serial No. 09/776,470). A copy of the Request is attached. Although this Request should have been considered during the prosecution of the application, for some reason, the patent issued without consideration thereof. As such, a request under 37 C.F.R. § 1.324 is submitted herewith to change the inventorship from sole inventor Ioannis Pavlidis to joint inventors, Ioannis Pavlidis and James A. Levine.

Since 37 C.F.R. § 1.324 requires one or more additional statements relative to the requirements of 37 C.F.R. § 1.48(a), Applicant provides a copy of the previously filed Request and a further statement under 37 C.F.R. § 1.324(b)(2) in which the inventor, Ioannis Pavlidis, declares his agreement to the change of inventorship. The previously filed Request includes the following:

a signed declaration by the joint inventors, Ioannis Pavlidis and James A. Levine;

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# REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R.§ 1,324

U.S. Patent No. 6,996,256 B2

Issued February 7, 2006

Page 2 of 2

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- consent to the inventorship change by the current assignee evidenced by the Statement under 37 C.F.R. § 1.48(a)(5); and
- a statement that the error in inventorship arose without any deceptive intention on the part of the omitted inventor, James A. Levine.

As such, all statements and consents required under 37 C.F.R. § 1.324(b)(1) to (b)(3) are included herewith.

Applicant respectfully requests that the inventorship in the above-identified patent be changed to include the following inventors: Ioannis Pavlidis, James A. Levine.

Please charge PTO Deposit Account No. 13-4895 in the amount of \$130.00, the required fee set forth under 37 C.F.R. § 1.20(b) in accordance with 37 C.F.R. § 1.324(b)(4). Please charge any additional fees or credit any over-payment to PTO Deposit Account No. 13-4895.

The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

#### CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to: Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10 day of 1944, 2007, at 1:35 A.m. (Central Time).

By: Sanger Inushart

Name: Sandy Truebent

10 May 2007

Respectfully submitted

By

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220 Facsimile: (612)305-1228 Customer Number 26813

By: Mark J. Gebhardt

Reg. No. 35,518

Direct Dial (612)305-1216

MJG/SJT

@ 004/012

MAY 1 0 2007

PATENT Docket No. H0001072 (MAR 115.00170101)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date		loannis Pa	ıvli dis
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identified pat	ent application from bannis P	· _	
	nis Pavlidis, herebydeclare th		
SIr:			
Washington,	D,C, 20231	•	
	nmissioner for Patents		
	STATE MENT UND	ER 37 C.F .R. § 1.324(b)	(2)
For:	DETECTION SYSTEM AN ANALYSIS	D METHOD USING THE	ERMAL IMAGE
Filed:	2 February 2001	5	
Confirmation	No.: 7145	Ś	•
Patent No.:	6,996,256	) Examiner:	Unknown
Serial No.:	09/776,470	)	
Applicant(s):	Ioannis Pavlidis	) Group Art Unit:	2621

NUETING & RAASCH

MAY 1 0 2007

② 005/012



PATENT Docket No. H0001072 (M&R 115.00170101)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ioannis Pavlidis

Group Art Unit: 2621

Serial No.:

09/776,470 Confirmation No.: 7145

Unknown Examiner:

Filed:

2 February 2001

For:

DETECTION SYSTEM AND METHOD-USING THERMAL IMAGE

**ANALYSIS** 

#### REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Assistant Commissioner for Patents Washington, D.C. 20231

RECEIVED

SEP 1 6 2002

Technology Center 2600

Sir:

Due to an error, inventor James A. Levine is not currently named as an inventor in the above-identified patent application. As evidenced by the statement submitted herewith, said error arose without any deceptive intention on the part of the omitted inventor, James A. Levine.

Applicant respectfully requests that the inventorship in the above-identified patent application be changed to include the following inventors: Ioannis Pavlidis, James A. Levine. Consent to this change by the Assignee is evidenced by the Statement under 37 C.F.R. § 1.48(a)(5) submitted herewith.

Please charge PTO Deposit Account No. 13-4895 in the amount of \$130.00, the required fee set forth under 37 C.F.R. § 1.17(i). Please charge any additional fees or credit any overpayment to PTO Deposit Account No. 13-4895.

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#### CERTIFICATE UNDER 37 C.F.R. § 1.10:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 10 day of 5007., 2002.

Sancy Iruchart

Respectfully submitted,

Date

Ioannis Pavlidis,

COPY

Mueting, Raasch & Gebhardt, P.A. P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612) 305-1220 Facsimile: (612) 305-1228

Mark J. Gebhardt Reg. No. 35,518

Direct Dial (612) 305-1216

RECEIVED Docket No: H0001072

MAY 1 0 2007

CENTRAL FAX CENTER



## CLARATION AND POWER OF ATTORNEY

We, Ioannis Pavlidis and James A. Levine, declare that: (1) our respective citizenships and residence/mailing addresses are indicated below; (2) we have reviewed and understand the contents of the specification identified below, including the claims, as amended by any amendment specifically referred to herein, (3) we believe that we are the original, first, and joint inventors of the subject matter in

#### DETECTION SYSTEM AND METHOD USING THERMAL IMAGE ANALYSIS

Filing Date: 02 February 2001

Serial No.: 09/776,470

described and claimed therein and for which a patent is sought; and (4) we hereby acknowledge our duty to disclose to the United States Patent and Trademark Office all information known to us to be material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below, or §365(a) of any PCT international application which designates at least one country other than the United States of America listed below, and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on the basis of which priority is claimed:

a. X no such applications have been filed.

b. \_ such applications have been filed as follows:

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FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER COUNTRY UNDER COUNTRY CO. 35 USC \$119(a)-(d), \$365(a), and/or \$365(b)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

ALL FOREIGN APPLICATIONS, IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (doy, month, year)
		1 .1	

Title 37, Code of Federal Regulations, §1.56 is reproduced on the attached page.

Declaration and Power of Attorney Serial No.: 09/776.470

Filing Date: 02 February 2001

Title: <u>DETECTION SYSTEM AND METHOD USING THERMAL IM</u>AGE ANALYSIS

Page 2 of 4



We hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

- a. \_ no such applications have been filed.
- b. X such applications have been filed as follows:

PROVISIONAL APPLICATION(	\$), IF ANY, UNDER 35 USC §119(e)
APPLICATION NUMBER	DATE OF FILING (day, month, year)
60/210,279	08 June 2000

We hereby claim the benefit under Title 35, United States Code, §120 of any United States applications or §365(c) of any PCT international application(s) designating the United States of America, listed below.

- a. \_ no such applications have been filed.
- b. \_ such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the fiting date of the prior application and the national or PCT international filing date of this application.

We hereby appoint Kris T. Fredrick (Reg. No. 42,554), and Mark J. Gebhardt (Reg. No. 35.518) our attorneys with full powers (including the powers of appointment, substitution, and revocation) to prosecute this application and any division, continuation, continuation,

Please direct all correspondence in this case to: Kris T. Fredrick, at Customer Number 000128.

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Wherefore, we pray that Letters Patent be granted to us for the invention described and claimed in the specification identified above and we hereby subscribe our names to the foregoing specification and claims, Declaration, and Power of Attorney on the date indicated below.

Declaration and Power of Attorney

Serial No.: 09/776,470 Filing Date: 02 February 2001

Title: DETECTION SYSTEM AND METHOD USING THERMAL IMAGE ANALYSIS

Page 3 of 4

CODY

Name: Ioannis Pavlidis | Citizenship: Greece

Residence: 5440 Columbus Avenue So., Minneapolis, MN 55417

Mailing Address:

(If different than Residence)

Name: James A. Levine Citizenship: United Kingdom

Residence: 511-1/2 8th Street SW, Rochester, MN 55905

Mailing Address:

(If different than Residence)

08/26/2

Date

Declaration and Power of Attorney

Serial No.: 09/776,470
Filing Date: 02 February 2001

ľ

Title: DETECTION SYSTEM AND METHOD USING THERMAL IMAGE ANALYSIS





#### § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignce or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
  - (c) In any continuation-in-part application, the duty under this section includes the duty to disclose to the

Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

MAY 1 0 2007



PATENT ... Docket No. H0001072 ... (MAR 115.00170101

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ioannis Pavlidis	}	Group Art Unit:	<b>262</b> I	
Serial No.: 09/776,470 Confirmation No.: 7145	)	Examiner:	Unknown	
	)			

For:

Filed:

DETECTION SYSTEM AND METHOD USING THERMAL IMAGE

**ANALYSIS** 

2 February 2001

**STATEMENT UNDER 37 C.F.R. § 1.48(a)(2)** 

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SEP 1 8 2002

Assistant Commissioner for Patents Washington, D.C. 20231

Technology Cantar 2800

Sir:

I, James A. Levine, hereby declare that the erroneous omission of my name as an inventor from the above-identified patent application occurred without any deceptive intention on my part.

Date

Tomas A. Lavisa

# **FAX CENTER** ② 012/012

MAY 1 0 2007

PATENT Docket No. H0001072 (MAR 115.00170101)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant(s): Ioannis Pavlidis	) Group Art Unit:	.2621	
rial No.: 09/776,470	) Examiner:	Unknown	
nfirmation No.: 7145	) Examiner:	Un	

COPY

For:

Filed:

DETECTION SYSTEM AND METHOD USING THERMAL IMAGE

**ANALYSIS** 

2 February 2001

STATEMENT OF ASSIGNEE UNDER 37 C.F.R. § 1.48(a)(5)

RECEIVED SEP 1 8 XXX Leopudical Causes sign

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having principal offices at 101 Columbia Road, Morristown, N.J. 07962. U.S.A., currently the assignee of the above-identified U.S. Patent Application Serial No. 09/776,470, as evidenced by the Assignment recorded on Recl 011537, Frame 0883; hereby agrees to the change of inventorship in the above-identified U.S. Patent Application Serial No. 09/776,470 from the sole inventorship of Ioannis Pavlidis to Ioannis Pavlidis and James A. Levine.

In compliance with 37 C.F.R. § 3.73(b), I hereby declare that I am an official of the Assignee, authorized to act on behalf of the Assignee.

August 21, 2002

Date

Thomas Larkins

Printed Name

Vice President & General Counsel

Title